IMAGE orbit 2006 147 (05/27) 06:30 UT to 2006 147 (05/27) 20:46 UT PCAP **OVAL CLEFT CUSP** 80 PSPHEREO 0 -2-2Z(SM) 20 0 12 -6 -6 -5 -2 3 2 1 0 1 0 -2 X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 0 -4 -5 08 F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU 16 -2 1000 FREQ(kHz) 100 0 10 12:00 7.6 11.8 73.1 -36.7 8.7 18:00 6.2 124.8 84.9 -77.2 12.5 6:00 2.7 4.8 9:00 4.9 5.2 64.1 15:00 7.9 23.0 78.0 21:00 1.4 2

ILAT 62.8 MLA+40.7 MLT 21.7

-14.1 8.8

1.9

43.1

30.8 21.9

54.1 9.4

Z(SM)

Y(SM)

3

2

Fri May 27 13:47:51 2005

X(SM)

0